

Attorney Docket # 5284-34

Express Mail #EV375318405US  
Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  
Stefan WENDT et al.  
Serial No.: n/a  
Filed: concurrently  
For: Signal Processing Apparatus and Method

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

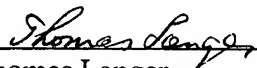
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08A. Copies of the listed documents are also enclosed. Also enclosed is a copy of the Search Report issued in the corresponding European application.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO SB/08A be returned indicating that such information has been considered.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By   
Thomas Langer  
Reg. No. 27,264  
551 Fifth Avenue, Suite 1210  
New York, New York 10176  
(212) 687-2770

Dated: February 17, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

|   |                        |                          |              |
|---|------------------------|--------------------------|--------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Use as many sheets as necessary) |                        | <b>Complete if Known</b> |              |
|   |                        | Application Number       |              |
|   |                        | Filing Date              |              |
|   |                        | First Named Inventor     | Stefan WENDT |
|   |                        | Art Unit                 |              |
| Examiner Name   |                        |                          |              |
| Sheet 2 of 2  | Attorney Docket Number |                          | 5284-34      |

### NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    |                       | Stefan A. Fechtal, "A Novel Approach to Modeling and Efficient Simulation of Frequency-Selective Fading Radio Channels", IEEE Journal on Selected Areas in Communications, Vol. 11, No. 3, pp. 422-431, April, 1993.  |                |
|                    |                       | Ahmed Saadani, et al., "A First Order Markov Chain Based Model for Flat Fading Channel", France Telecom R&D, Vol. 14, pp. 1636-1639, September, 2002.   |                |
|                    |                       | Hoon Kim, et al., "Enhanced Correlated Shadowing Generation in Channel Simulation", IEEE Communications Letters, Vol., 6, No. 7, pp. 279-281, July 2002   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |
|                    |                       |   |                |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

*If you need assistance in completing the form call 1-800-PTO-9100 (1-800-786-9100) and select option 2*